

Date: Sat, 23 Apr 94 15:36:20 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V94 #448  
To: Info-Hams

Info-Hams Digest                      Sat, 23 Apr 94                      Volume 94 : Issue    448

Today's Topics:

                    ANARTS RTTY BULLETIN 805 17/04/94  
            Daily Summary of Solar Geophysical Activity for 20 April  
                    FT416 and "P05"  
            Ham radio stores in the Boston area  
            is RS DSP available from Marymac's ?  
            Kenwood TH-78A \*OR\* Yaesu FT-530  
                    Newbie needs info  
                    novice?  
            ped411i.zip - Hams: CW pileup trainer in virtual reality  
                    Pet Peeve  
            SS Jeremiah O'Brien Normandy voyage (2 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.  
-----

Date: 22 Apr 1994 11:27:45 +1000  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!pipex!sunic!aun.uninett.no!  
trane.uninett.no!nntp.uio.no!ifi.uio.no!wabbit.cc.uow.edu.au!news.ci.com.au!  
eram.esi.com.au!not-for-mail@network  
Subject: ANARTS RTTY BULLETIN 805 17/04/94  
To: info-hams@ucsd.edu

[ ANARTS - Australian National Amateur Radio Teletype Society ]

ANARTS BULLETIN 805 17/04/94

SUNDAY TRANSMISSION SCHEDULES

3.545 MHz	0930 UTC	VK2BQS (Jim)
7.045 MHz -3	0030 UTC	VK2CTD (Col)
14.070 MHz (amtor/fec)	0030 UTC	Not this week.
14.091 MHz	0030 UTC	VK2BQS (JIM)
146.675 MHz	0030/0930 UTC	VK2JPA (PAT)
144.850 MHz (ax25 bbs)		VK2JPA AT VK2RWI
146.675 MHz (rtty mmbbs/repeater)		VK2RTY

Views expressed in this news bulletin are not necessarily those of the Broadcast Officer, the Relay Officers, or of the Society.

Please note -- there will be no FEC relay 17th and 24th April.

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ARTB032 RESOLUTION GAINS MAJORITY

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QST DE W1AW  
ARRL BULLETIN 32 ARLB032  
FROM ARRL HEADQUARTERS  
NEWINGTON CT APRIL 12, 1994  
TO ALL RADIO AMATEURS

ARLB032 RESOLUTION GAINS MAJORITY

THE AMATEUR RADIO SERVICE JOINT RESOLUTION, H. J. RES. 199, NOW HAS A MAJORITY OF THE US HOUSE OF REPRESENTATIVES AS COSPONSORS. ON APRIL 11, FOUR ADDITIONS TO THE LIST OF COSPONSORS BROUGHT THE TOTAL TO 220, (OF WHICH THREE ARE NON VOTING DELEGATES).

THE FOUR ARE: REP. JAMES TALENT (R-MO), DEL. ELEANOR HOLMES NORTON (D-DC), REP. THOMAS RIDGE (R-PA), AND REP. DON YOUNG (R-AK).

THE RESOLUTION SEEKS FORMAL RECOGNITION OF THE VALUE OF AMATEUR RADIO TO THE COUNTRY, WOULD SUPPORT AMATEUR RADIO AS ''NATIONAL POLICY,'' AND WOULD ENCOURAGE RULES AND REGULATIONS TO FACILITATE AMATEUR RADIO AS A PUBLIC BENEFIT BY ENCOURAGING NEW TECHNOLOGIES.

INCLUDING RESOLUTION SPONSOR JIM COOPER (D-TN), THE TOTAL NUMBER OF VOTING SPONSORS IS 218. THERE ARE CURRENTLY 434 REPRESENTATIVES IN THE HOUSE.

MORE ON THE RESOLUTION AND THE LEAGUE'S EFFORTS IN WASHINGTON WERE IN APRIL QST, PAGES 47 TO 50.

(This sounds very interesting. Is it possible to have something similar happen here? The Amateur Service has just proved its worth with the drastic bushfires ... only the Amateurs held the communication systems together on the Central Coast in New South Wales, for instance. Previously Amateurs have helped with the big storms that went through central coastal districts in New South Wales. Maybe the WIA (Federal) could start working in this direction ???)

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SP DX RTTY Contest April 23-24, 1994

part 2

Sponsored by: Polski Związek Krotkofalowcow (PZK). Organised and run by Polish Radiovideography Club (PKRVG).

Multipliers: Count each DXCC country and each SP province on each band. (Band multipliers). Also, each continent (6) will count once, not once per band.

Note: CQ zones do not count as multipliers.

QSO points:

1. Count 2 (two) points for QSO with your own country.
2. Count 5 (five) points for QSO with countries on your continent.
3. Count 10 (ten) points for QSO with countries not on your continent.

Final score: Total QSO points x total multipliers x number of continents (max 6).

SWL rules apply as above.

Logs: Use separate log sheets for each band. Logs must show Band, Date and Time in UTC, Callsign, Message sent and received, country multiplier and points claimed. Entries with more than 100 QSOs must submit duplicate check sheets. Multiple operator stations should include names and callsigns of all operators.

Those submitting logs on disks: please send us your computer disk. IBM, MS-DOS compatible disks are encouraged. The format

we prefer is your CT.BIN file, for example; SP2JPG.BIN, or your K1CC.DAT file, or your SP1LOP.DBF files. If you use a different program than mentioned above, the generic format we want is a separate file for each band, containing vertical single column of calls in chronological order.

Disqualification: Violation of the rules of the contest or taking credit for incorrect QSOs or multipliers, or duplicate contacts in excess of 3 per cent of the total made, will be deemed sufficient cause for disqualification. The decisions of the SP DX RTTY Contest Committee are final and not contestable.

Deadline: Logs must be received by 15 June 1994 to qualify. An extension may be granted if requested.

Mail logs to: CQ SP RVG Test

SP DX RTTY Contest Manager  
Christopher Ulatowski, SP2UUU  
P.O. Box 2530  
81-963 GDYNIA 1  
POLAND

Please assist this new Contest to get off the ground. (Ed).

Good Contesting.

#### IPS weekly report

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8 April - 14 April 1994

Issue No 15

Date of issue: 15 April 1994

#### INDICES:

Date	08	09	10	11	12	13	14
10cm	073	073	075	074	074	074	079
A	29	39	31	29	23	24	(20 estimated)
T	36	18	09	02	12	20	22

#### SUMMARY OF ACTIVITY

Solar activity was very low throughout the period.

The geomagnetic field at Learmonth (WA) was active on 8th April, Active to minor storm on 9th, unsettled to active with occasional minor storm periods 10th-11th, unsettled to active 12th-13th, and mostly unsettled with brief active to minor storm periods on 14th.

Ionospheric F2 critical frequencies at Sydney on 8th were near predicted monthly values. Frequencies then became depressed at times by up to 30 per cent, otherwise near normal, until the end of the period. Spread F and strong sporadic E were observed at times on 11th-12th April.

#### FORECAST FOR THE NEXT WEEK (15 - 21 April)

SOLAR: Very low to low

GEOMAGNETIC: Unsettled, then coronal hole induced active to minor storm levels are expected to start on 17 April.

IONOSPHERIC 20 per cent depressions are expected on 18 April, otherwise near normal to 15 per cent depressed.

Courtesy of IPS Radio and Space Services

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There are neither VK2SG RTTY DX notes or ARRLDX notes available this week due to poor propagation, we presume. Sorry about that, although I have had someone search on the Universities system in the Ham files and the notes are not there either ...

So this will be a short broadcast.

#### ----- Coming events

1994

April	23rd-24th	1ST WW SPDX RTTY Contest
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May	14th-15th	Volta RTTY WW Contest
-----	-----------	-----------------------

#### Paper for Teleprinters

-----  
Please, PLEASE, does anyone want some teleprinter paper, I have boxes of it. It is triplex paper (three sheets of paper, two sheets of carbon paper), you can have it for the cost of

freight (you pay the freight). This paper will work in any pressure machine, or even typewriters, no good for tractor machines. When you unroll it you finish up with three rolls of paper and two rolls of carbon paper. The paper you can use, the carbon -- well you can give it to the children to mess up the house. Don't worry about the amount you want, I have enough.

Contact Syd VK2SG, phone 02-631 2576 or ok in the call book.

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#### Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President (Col) VK2CTD, or the Secretary (Pat) VK2JPA @ VK2RWI or whatever substitute is being used at present.

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or by packet to VK2JPA @ VK2RWI.

Email address for the Broadcast Officer is :

patl@conmusic.pitt.su.oz.au

The Society welcomes news items on any digital subjects from anywhere in the broadcast footprint. We know we reach ZL and sundry South Pacific islands. We are looking forward to news from your areas to let other amateurs know what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer  
That concludes the ANARTS BULLETIN 805 17/4/04/94.  
Inserted by VK2BQS Jim, ANARTS Vice-President.

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Dave Horsfall (VK2KFU)	VK2KFU @ VK2AAB.NSW.AUS.OC	PGP 2.3
dave@esi.COM.AU	...munnar!esi.COM.AU!dave	available

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Date: Wed, 20 Apr 1994 22:14:07 MDT  
From: ihnp4.ucsd.edu!library.ucla.edu!psgrain!nntp.cs.ubc.ca!alberta!ve6mgs!  
usenet@network.ucsd.edu  
Subject: Daily Summary of Solar Geophysical Activity for 20 April

To: [info-hams@ucsd.edu](mailto:info-hams@ucsd.edu)

## DAILY SUMMARY OF SOLAR GEOPHYSICAL ACTIVITY

20 APRIL, 1994

(Based In-Part On SESC Observational Data)

## SOLAR AND GEOPHYSICAL ACTIVITY INDICES FOR 20 APRIL, 1994

```

!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 110, 04/20/94
10.7 FLUX=086.2  90-AVG=094          SSN=041          BKI=3334 2211  BAI=011
BGND-XRAY=A5.5    FLU1=5.7E+05  FLU10=1.4E+04  PKI=3333 2212  PAI=010
  BOU-DEV=035,032,030,043,015,015,006,008  DEV-AVG=023 NT      SWF=00:000
  XRAY-MAX= B6.1   @ 1836UT      XRAY-MIN= A4.6   @ 2120UT      XRAY-AVG= A8.7
NEUTN-MAX= +002%  @ 2320UT      NEUTN-MIN= -002%  @ 2055UT      NEUTN-AVG= +0.1%
  PCA-MAX= -0.7DB @ 2310UT      PCA-MIN= -1.4DB @ 2355UT      PCA-AVG= -1.1DB
BOUTF-MAX=55336NT @ 0313UT      BOUTF-MIN=55309NT @ 1939UT      BOUTF-AVG=55326NT
GOES7-MAX=P:+000NT@ 0000UT      GOES7-MIN=N:+000NT@ 0000UT      G7-AVG=+079,+000,+000
GOES6-MAX=P:+125NT@ 1840UT      GOES6-MIN=N:-075NT@ 0343UT      G6-AVG=+098,+027,-038
  FLUXFCST=STD:125,130,130;SESC:125,130,130  BAI/PAI-FCST=010,010,010/010,012,018
    KFCST=2225 4221 2225 4221  27DAY-AP=016,013  27DAY-KP=4325 4222 3233 3333
WARNINGS=
ALERTS=
!!END-DATA!!

```

NOTE: The Effective Sunspot Number for 19 APR 94 is not available.  
The Full Kp Indices for 19 APR 94 are: 5- 3- 4- 4- 2+ 2o 3- 3-  
The 3-Hr Ap Indices for 19 APR 94 are: 38 14 24 23 10 8 12 12  
Greater than 2 MeV Electron Fluence for 20 APR is: 3.0E+08

### SYNOPSIS OF ACTIVITY

Solar activity was very low. The largest flare of the past 24 hours was a B6/SF at 20/1836Z in Region 7701 (N07W00). This region has shown growth in white light. Region 7704 (N08E65) is still a small H-type group and has not flared since yesterday.

Solar activity forecast: solar activity is expected to be

very low to low. A small C-class flare is possible in Region 7701 or Region 7704.

The geomagnetic field was quiet to active.

Geophysical activity forecast: the geomagnetic field is expected to be quiet to unsettled.

Event probabilities 21 apr-23 apr

Class M	01/01/01
Class X	01/01/01
Proton	01/01/01
PCAF	Green

Geomagnetic activity probabilities 21 apr-23 apr

A. Middle Latitudes	
Active	35/15/15
Minor Storm	15/10/10
Major-Severe Storm	05/05/05
B. High Latitudes	
Active	30/15/15
Minor Storm	20/10/10
Major-Severe Storm	10/05/05

HF propagation conditions were near-normal over all regions today. Transpolar and transauroral circuits experienced occasional minor signal degradation during the local night hours. No changes are expected for these regions and near-normal propagation should persist over the next 48 to 72 hours.

COPIES OF JOINT USAF/NOAA SESC SOLAR GEOPHYSICAL REPORTS

REGIONS WITH SUNSPOTS. LOCATIONS VALID AT 20/2400Z APRIL

NMBR	LOCATION	LO	AREA	Z	LL	NN	MAG	TYPE
7701	N07W00	117	0130	CS0	05	004	BETA	
7702	S12E08	109	0010	BX0	09	005	BETA	
7704	N08E65	052	0040	HRX	02	002	ALPHA	
7703	N09E18	099					PLAGE	

REGIONS DUE TO RETURN 21 APRIL TO 23 APRIL

NMBR LAT LO

NONE



LISTING OF SOLAR ENERGETIC EVENTS FOR 20 APRIL, 1994

-----  
 BEGIN MAX END RGN LOC XRAY OP 245MHZ 10CM SWEEP  
 NONE

POSSIBLE CORONAL MASS EJECTION EVENTS FOR 20 APRIL, 1994

-----  
 BEGIN MAX END LOCATION TYPE SIZE DUR II IV  
 NO EVENTS OBSERVED

INFERRED CORONAL HOLES. LOCATIONS VALID AT 20/2400Z

-----  
 ISOLATED HOLES AND POLAR EXTENSIONS  
 EAST SOUTH WEST NORTH CAR TYPE POL AREA OBSN  
 76 N48W38 S10W68 N03W83 N50W45 177 ISO POS 025 10830A

SUMMARY OF FLARE EVENTS FOR THE PREVIOUS UTC DAY

-----  

Date	Begin	Max	End	Xray	Op	Region	Locn	2695 MHz	8800 MHz	15.4 GHz
19 Apr:	1145	1153	1156		SF	7702	S14E27			
	1241	1247	1255	B1.6	SF	7701	N08E21			
	1622	1700	1716	C2.1	2N		N08E85			
	B1650	U1659	1705		SF	7702	S13E25			
	1718	1724	1731		SF	7701	N08E19			
	1942	1948	2001	B2.2						
	2303	2311	2323	B1.1						

REGION FLARE STATISTICS FOR THE PREVIOUS UTC DAY

-----  

	C	M	X	S	1	2	3	4	Total	(%)
Region 7701:	0	0	0	2	0	0	0	0	002	(28.6)
Region 7702:	0	0	0	2	0	0	0	0	002	(28.6)
Uncorrelated:	1	0	0	0	0	1	0	0	003	(42.9)

Total Events: 007 optical and x-ray.

EVENTS WITH SWEEPS AND/OR OPTICAL PHENOMENA FOR THE LAST UTC DAY

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-----
Date   Begin   Max    End   Xray   Op Region   Locn   Sweeps/Optical Observations
-----
19 Apr: 1622   1700   1716   C2.1   2N           N08E85   III,V,Loop
        1942   1948   2001   B2.2           III

```

NOTES:

All times are in Universal Time (UT). Characters preceding begin, max, and end times are defined as: B = Before, U = Uncertain, A = After. All times associated with x-ray flares (ex. flares which produce associated x-ray bursts) refer to the begin, max, and end times of the x-rays. Flares which are not associated with x-ray signatures use the optical observations to determine the begin, max, and end times.

Acronyms used to identify sweeps and optical phenomena include:

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II      = Type II Sweep Frequency Event
III     = Type III Sweep
IV      = Type IV Sweep
V       = Type V Sweep
Continuum = Continuum Radio Event
Loop    = Loop Prominence System,
Spray   = Limb Spray,
Surge   = Bright Limb Surge,
EPL     = Eruptive Prominence on the Limb.

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\*\* End of Daily Report \*\*

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Date: 23 Apr 94 15:37:03 GMT
From: agate!howland.reston.ans.net!cs.utexas.edu!swrinde!hopper.acm.org!ACM.ORG!
SMITHSON@ucbvax.berkeley.edu
Subject: FT416 and "P05"
To: info-hams@ucsd.edu

```

Just curious if anyone knows what the "P05" on the front of the radio means. No reference in the manual.

73!

-Brian n8wrl  
smithson@acm.org

Date: 21 Apr 1994 18:22:39 GMT  
From: ihnp4.ucsd.edu!swrinde!gatech!howland.reston.ans.net!news.cac.psu.edu!  
news.pop.psu.edu!psuvax1!news.cc.swarthmore.edu!netnews.upenn.edu!  
mipgsun.mipg.upenn.edu!yee@network.ucsd.edu  
Subject: Ham radio stores in the Boston area  
To: info-hams@ucsd.edu

This is rather short notice but it turns out that I will be in Boston  
in two days (i.e. April 23, 1994) and will have a few hours to kill.  
Can anybody recommend

1) a ham radio store to go to

or

2) a surplus electronics outfit?

Thanks.

--

Medical Image Processing Group		Conway Yee, N2JWQ
411 Blockley Hall		EMAIL : yee@mipg.upenn.edu
418 Service Drive		VOICE : 1 (215) 662-6780
Philadelphia, PA 19104-6021 (USA)		FAX : 1 (215) 898-9145

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Date: 22 Apr 1994 02:16:46 GMT  
From: ihnp4.ucsd.edu!swrinde!gatech!usenet.ins.cwru.edu!po.CWRU.Edu!  
jxs18@network.ucsd.edu  
Subject: is RS DSP available from Marymac's ?  
To: info-hams@ucsd.edu

I am interested in buying the Radio Shack DSP. Is it available from  
Marymac's with their usual 10% off list price (no tax and includes  
shipping) ?

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Date: Thu, 21 Apr 1994 13:04:25 GMT  
From: ihnp4.ucsd.edu!swrinde!gatech!kd4nc!ke4zv!gary@network.ucsd.edu  
Subject: Kenwood TH-78A \*OR\* Yaesu FT-530  
To: info-hams@ucsd.edu

In article <9403207668.AA766857282@smtpgty.anatcp.rockwell.com>  
William\_A.\_Kirsanoff@smtpgty.anatcp.rockwell.COM (William A. Kirsanoff) writes:  
>

>As I noted  
>above, I use the CTCSS feature to mitigate the intermod. Note that CTCSS  
>does delay the squelch opening about half a second, so those who quick-key  
>get the beginning of their sentences clipped.

This is a chronic problem with Kenwood CTCSS circuits in both their handhelds and their mobiles. Other brands don't have this slow CTCSS detect problem. The only people I ever hear complaining about missing the beginnings of transmissions on my repeater, CTCSS in and out, are Kenwood owners. I had one fellow tell me that the first letter of the CW ID on the repeater was missing because his Kenwood never unsquelched fast enough to let him hear it. The repeater's CTCSS circuit is very fast, actually appears quicker than the carrier squelch, and the CTCSS decoders in my Yaesu and Alinco radios never miss the first part of anyone's transmissions. This is a Kenwood exclusive design defect. (One of many IMHO.)

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

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Date: 20 Apr 94 23:42:16 GMT  
From: agate!howland.reston.ans.net!darwin.sura.net!hearst.acc.Virginia.EDU!  
portal.gmu.edu!news@ucbvax.berkeley.edu  
Subject: Newbie needs info  
To: info-hams@ucsd.edu

As a teenager I did my bit on AM and FM using EL 6146s (if I remember correctly, or may be 4146s. It's been a loooong time). I would like to start once again; I have severed though my ties with radio almost completely. These days I just breath, eat, think Software Requirements :-)

Can someone point me to the right direction? FAQ, sources, ....  
Since I am trying to finish my dissertation I won't be looking around for answers, so any e-mail that kind souls out there would send would be very much appreciated.

Thanks is advance

John Savvidis

isavvidi@gmuvax.gmu.edu

-----  
Date: Fri, 22 Apr 1994 04:52:59 GMT  
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!csus.edu!netcom.com!  
cslye@network.ucsd.edu  
Subject: novice?  
To: info-hams@ucsd.edu

I am wondering if I will be able to use 2 meter with only a novice permit? I want to go for tech, but just wondering if it is worth it.. Since I only plan on using 2meter... Also is there a quiz type program out there for a mac or IBM (or even unix, this way I can use it with out having to run dosemu :) Is there a internet site with alot of stuff on it that would have this sort of thing?

--

cslye@netcom.com

-----  
Date: 23 Apr 94 07:58:31 GMT  
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!wupost!simtel.coast.net!msdos-ann-request@ucbvax.berkeley.edu  
Subject: ped411i.zip - Hams: CW pileup trainer in virtual reality  
To: info-hams@ucsd.edu

I have uploaded to the SimTel Software Repository (available by anonymous ftp from the primary mirror site OAK.Oakland.Edu and its mirrors):

pub/msdos/hamradio/  
ped411i.zip      Hams: CW pileup trainer in virtual reality

PED is a pileup trainer for IBM PC and Sound Blaster users. You can run a 9 station pileup as long as you like. 18 stations when using Sound Blaster PRO or Pro Audio Spectrum 16! 1 station with beep sound for users without sound card. New super pileup mode supported.

ped.txt	README file
ped.jpn	Japanese version of ped.txt (may not make sense on your DOS)
ped.exe	Executable
wwph.ped	Data file
japanint.ped	Data file

Author: MasIII H. Kozu (JE3MAS)  
Room 906, 10-20, Chuo 3-chome,  
Joto-ku, Osaka, 536, Japan  
Internet: KHD00751@niftyserve.or.jp

FreeWare. Uploaded upon request from the author.

masa // JH3PRR // kitagawa@ee.ES.Osaka-U.AC.JP

Masahiro Kitagawa // Electrical Eng., Engineering Science, Osaka Univ.

-----  
Date: Fri, 22 Apr 1994 01:33:40 GMT  
From: nih-csl!helix.nih.gov!arm@uunet.uu.net  
Subject: Pet Peeve  
To: info-hams@ucsd.edu

In article <CoMH3v.ID2@srngenprp.sr.hp.com> alanb@sr.hp.com (Alan Bloom) writes:  
>Andrew Mitz (arm@helix.nih.gov) wrote:

>  
>: You have hit one of my pet peeves squarely on the head. If I have  
>: asked for information on speech recognition and I get 1) outdated  
>: (thus ill-informed) opinions about speech technology,  
>  
>Well, I'm not an expert on speech-recognition technology, but based on  
>the reading I do in technical publications, I expect you will be  
>disappointed if you depend on it as a way to send Morse code.  
>While there has been remarkable progress in recent years in the field,  
>I believe practical commercial applications are still limited to  
>recognizing specific words or phrases. And even that requires training  
>to a specific speaker's voice characteristics. The most advanced  
>systems are pushing at the problem of general-purpose speech  
>recognition, but the problem is not yet solved, at least using hardware  
>that you could afford.

Well, that is a few years old. With the introduction and improvement of the Hidden Markov Model (HMM) method of recognition, all three elements of recognition have improved (vocabulary size, parsing continuous speech, and speaker independence/noise immunity). Depending upon who's implementation of HMM you choose, you can run 2000 word vocabulary continuous independent speaker recognition on a PC, or much larger speaker-dependent vocabularies. In this case speaker-dependent is preferred. Some of the speaker-dependent systems (we are still talking PC, e.g. 486 with 8 Meg memory) begin with a restricted vocabulary for a new user, then build a model of that user automatically over time. This avoids specific training.

>If there's more recent progress that I'm not aware of, I would be glad  
>if someone could give me a reference.

The best article I have seen is in the most recent issue of Computer Design. At the end they list 8 or 9 companies that sell speech recognition products. I have been calling and asking for literature the past few days, but still hope someone out in computer land has prior experience.

>  
>By the way, if you ask for advice, please don't get mad if you don't get  
>the answer you want. People tend to get gun-shy about posting when they  
>get flamed for trying to help.

Sorry, just a pet peeve...

-- andy

--

-----  
Andrew Mitz, Biomedical Eng., Nationl Institutes | Opinions are mine alone  
of Health Animal Center, Poolesville, MD | arm@helix.nih.gov  
-----

-----  
Date: Thu, 21 Apr 1994 17:29:55 GMT  
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!csus.edu!netcom.com!netcom3!  
faunt@network.ucsd.edu  
Subject: SS Jeremiah O'Brien Normandy voyage  
To: info-hams@ucsd.edu

More info  
210430ZM 29.20N 116.15W crs 165deg spd 12.5knots

There's an info hotline at 415-616-9015, which says among other  
things, that radiotelegrams can be sent to people on the O'Brien by  
call KFS at 415-762-6588.  
73, doug

-----  
Date: 21 Apr 1994 18:53:21 -0700  
From: nntp.crl.com!crl2.crl.com!not-for-mail@decwrl.dec.com  
Subject: SS Jeremiah O'Brien Normandy voyage  
To: info-hams@ucsd.edu

Doug Faunt N6TQS 510-655-8604 (faunt@netcom3.netcom.com) wrote:  
: More info  
: 210430ZM 29.20N 116.15W crs 165deg spd 12.5knots

: There's an info hotline at 415-616-9015, which says among other  
: things, that radiotelegrams can be sent to people on the O'Brien by  
: call KFS at 415-762-6588.  
: 73, doug ---

WRONG!!! THE NUMBER FOR RADIO STATION KFS IS

415-726-6588

WE ARE OPEN 24 HOURS 7DAYS. PLEASE NOTE THE CORRECT NUMBER!

THANKS 73'S DE KFS

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End of Info-Hams Digest V94 #448

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